National Indigenous Reform Agreement: PI 03—Rates of current daily smokers, 2017

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National Indigenous Reform Agreement: PI 03—Rates of current daily smokers, 2017

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	PI 03—Rates of current daily smokers, 2017
METEOR identifier:	645387
Registration status:	Indigenous, Superseded 06/06/2017
Description:	Rate of current daily smokers among Australians aged 18 and over, by Indigenous status.
Rationale:	Smoking is a major risk factor that contributes to ill health. Indigenous Australians are twice as likely as non-Indigenous Australians to smoke. Reducing the rate of smoking among Indigenous Australians will assist in closing the gap in life expectancy.
Indicator set:	National Indigenous Reform Agreement (2017) Indigenous, Superseded 06/06/2017
Outcome area:	Indigenous people remain healthy and free of preventable disease Indigenous, Standard 21/07/2010
Data quality statement:	National Indigenous Reform Agreement: PI 03-Rates of current daily smokers, 2015-16; Quality Statement Indigenous, Superseded 07/02/2018

Collection and usage attributes

Population group age from:	18 years
Computation description:	Crude rates are calculated for Indigenous Australians. Age-standardised rates are calculated for Indigenous and non-Indigenous Australians. 95% confidence intervals and relative standard errors are calculated for crude and age-standardised rates. Rate ratios and rate differences are calculated for comparisons between Indigenous and non-Indigenous Australians (using age-standardised rates). Presentation: Per 100 persons (percentage), rate ratios, rate differences, relative standard errors and 95% confidence intervals.
Computation:	Crude rate: 100 x (Numerator ÷ Denominator). Age-standardised rate: calculated using the direct method, with the Australian standard population as at 30 June 2001 as the standard. Ten-year age groups are used from 25 years up to 55 years and over to be consistent with estimates published by the Australian Bureau of Statistics (ABS). For this indicator, the age groups used are: 18–24 years; 25–34 years; 35–44 years; 45–54 years; 55 years and over. Rate ratio: Indigenous age-standardised rate divided by non-Indigenous age-standardised rate. Rate difference: Indigenous age-standardised rate minus non-Indigenous age-standardised rate.
Numerator:	People aged 18 years and over who smoke tobacco every day.

Numerator data elements:

Data Element / Data Set

Data Element

Person—date of birth

Data Source

ABS 2014-15 National Aboriginal and Torres Strait Islander Social Survey (NATSISS)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—tobacco smoking status

Data Source

ABS 2014-15 National Aboriginal and Torres Strait Islander Social Survey (NATSISS)

Guide for use

Data source type: Survey

Denominator:

Total populations (Indigenous and non-Indigenous) aged 18 years and over

Denominator data elements:

Data Element / Data Set

Data Element

Person—date of birth

Data Source

ABS 2014-15 National Aboriginal and Torres Strait Islander Social Survey (NATSISS)

Guide for use

Data source type: Survey

Disaggregation:

National, state/territory, remoteness area: for Indigenous Australians (crude rates).

National, state/territory, remoteness area: by Indigenous status (age-standardised rates).

Disaggregation data elements:

Data Element / Data Set

Data Element

Person—area of usual residence, statistical area level 1 (SA1) (ASGS 2011)

Data Source

ABS 2014-15 National Health Survey (NHS)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—Indigenous status

Data Source

ABS 2014-15 National Health Survey (NHS)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—area of usual residence, statistical area level 1 (SA1) (ASGS 2011)

Data Source

ABS 2014-15 National Aboriginal and Torres Strait Islander Social Survey (NATSISS)

Guide for use

Data source type: Survey

Comments:

Most recent data available are from the ABS 2014-15 National Aboriginal and Torres Strait Islander Social Survey (NATSISS) and the ABS 2014-15 National Health Survey (NHS).

While the NHS was a national survey, the sample size for the Indigenous population was too small to allow for reliable estimates for the Indigenous population. Thus, for Indigenous and non-Indigenous comparisons, data for the non-Indigenous population are obtained from the NHS (2014–15) while data for the Indigenous population are obtained from the NATSISS (2014–15). The non-Indigenous data are obtained by subtracting information pertaining to the Indigenous population from the NHS.

The baseline report presented data from the 2008 NATSISS (Indigenous) and 2007–08 NHS (non-Indigenous). The 2014 report presented data from the National Aboriginal and Torres Strait Islander Health Survey (NATSIHS) component of the 2012–13 Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS). For the 2015 report, data were presented from the core component of the 2012–13 AATSIHS which includes the NATSIHS component and the National Aboriginal and Torres Strait Islander Health Measures Survey (NATSINPAS) component.

At this stage, data are available for persons aged 15 years and over only. Data from the NATSISS are available for very remote areas. The NHS does not cover very remote areas. Baseline year for National Indigenous Reform Agreement (NIRA) target (Close the life expectancy gap within a generation) is 2006 using the 3-year average 2005–2007; baseline year for this indicator is 2008; target year is 2031.

Representational attributes

Representation class: Percentage

Data type: Real

Unit of measure: Person

Format: NN.N

Indicator conceptual framework

Framework and dimensions: Health Behaviours

Data source attributes

Data sources:

Data Source

ABS 2014-15 National Aboriginal and Torres Strait Islander Social Survey (NATSISS)

Frequency

Every 6 years

Data custodian

Australian Bureau of Statistics

Data Source

ABS 2014-15 National Health Survey (NHS)

Frequency

Every 3 years

Data custodian

Australian Bureau of Statistics

Accountability attributes

Reporting requirements:	National Indigenous Reform Agreement
Organisation responsible for providing data:	Australian Bureau of Statistics
Further data development / collection required:	Specification: Long-term. Mechanisms for reporting annually in between surveys could be explored.

Source and reference attributes

Steward:	National Indigenous Reform Agreement Performance Information Management Group

Relational attributes

Related metadata references:

Supersedes National Indigenous Reform Agreement: PI 03—Rates of current daily smokers, 2016
Indigenous, Superseded 01/07/2016

Has been superseded by National Indigenous Reform Agreement: PI 03-Rates of current daily smokers, 2018
Indigenous, Superseded 31/07/2018

See also National Healthcare Agreement: PB e-Better health: by 2018, reduce the national smoking rate to 10 per cent of the population and halve the Indigenous smoking rate over the 2009 baseline, 2015
Health, Superseded 08/07/2016

See also National Healthcare Agreement: PI 04-Rates of current daily smokers, 2015
Health, Superseded 08/07/2016